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TITLE: RUST PREVENTATIVE TREATING AGENT, RUST
PREVENTIVE TREATMENT AND RUST PREVENTIVE TREATED METAL
PRODUCT
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INVENTOR-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To obtain the subject treating agent having excellent corrosion resistance, capable of forming a rust prevention layer manifesting excellent adhesion to a final coating material by including an aqueous dispersing element of an ionomer resin neutralized with a divalent metal.

SOLUTION: The objective treating agent comprises (A) an aqueous dispersing element of an ionomer resin neutralized with a divalent metal (e.g.

Mg),

optionally (B) an epoxy group-containing compound and/or (C) a reaction product

of the components A and B in an amount satisfying the formula $(A)/[(B)+(C)]=(99/1)-(50/50)$. The ionomer resin neutralized with the metal is

a polymer comprising a high molecular principal chain consisting essentially of

a hydrocarbon, having a carboxyl group in a side chain and further allowing at

least one of the carboxyl groups to be neutralized with the divalent metallic

cation, and, for example, the ionomer resin in which at least one of carboxyl

groups of an ethylene-unsaturated carboxylic acid copolymer is neutralized with

a metallic cation is preferably used.

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